EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	seal with (premade or pre adj made) with insert adj injection	US-PGPUB; USPAT	OR	ON	2010/02/18 11:42
S2	59	insert adj injection with alternativ$	US-PGPUB; USPAT	OR	ON	2010/02/18 11:43
S3	29	("3022814" | "3440117" | "3499808" | "3773205" | "4106962" | "4259419"). PN. OR ("4356926").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 11:54
S4	1	"3817390".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 11:54
S5	16	("0243446" | "1573067" | "3163229" | "3440802"). PN. OR ("3817390").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 11:54
S6	48	blow adj mold$3 with after with handle	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 11:59
S7	23	S6 and pet	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 11:59
S8	343	second$4 adj (expansion or blow$3) with (bottle or container)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 12:03
S9	310	second$4 adj (expansion or blow$3) with (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/02/18 12:03
S10	8	S9 and seal$3 with handle	US-PGPUB; USPAT	OR	ON	2010/02/18 12:03
S11	15	("2951264" | "3159697" | "3649728" | "3662048" | "3776991" | "3781395"). PN. OR ("4038006").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 12:05
S12	126	(bed or mattress) same three with (adjacent or parallel) with layer	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 12:21
S13	15	(bed or mattress) same layer with left with right with (middle or center)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 12:22
S14	1	(oring or o adj ring) with successively adj lower$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:26
S15	620	edge with lower$3 with prevent$3 with damage	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:26

S16	35	edge with lower$3 with prevent$3 with damage with slid$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:27
S17	14	succesively adj lower$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:29
S18	64	adjacent with lower$3 with prevent$3 with catch$3 with edge	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:31
S19	304	seal with slid$3 with stepped	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:33
S20	0	seal with slid$3 with stepped with catch$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:34
S21	0	seal with slid$3 with stepped with damag$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:35
S22	24	slid$3 with stepped with damag$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:36
S23	195	slid$3 with edge with lower $3 with damag$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:45
S24	0	stepped with damag$3 with applicator	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:46
S25	1	lower$3 with edge with damag$3 with applicator	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:49
S26	59	seam with protru$ with (handle or grip$4)	US-PGPUB; USPAT	OR	ON	2010/09/27 17:38
S27	106	seam with protru$ with (handle or grip$4 or hand)	US-PGPUB; USPAT	OR	ON	2010/09/27 17:38
S28	27	uncomfortable adj seam	US-PGPUB; USPAT	OR	ON	2010/09/27 17:47
S29	0	uncomfortable adj flange	US-PGPUB; USPAT	OR	ON	2010/09/27 18:09
S30	1935	flange with protru$ with (handle or grip$4 or hand)	US-PGPUB; USPAT	OR	ON	2010/09/27 18:09
S31	549	flange with protru$ with (handle or grip$4 or hand) same (recess$ or embed$ or groov$ or indent$)	US-PGPUB; USPAT	OR	ON	2010/09/27 18:10
S32	49	flange with bond$3 with halves same (recess$ or embed$ or groov$ or indent$)	US-PGPUB; USPAT	OR	ON	2010/09/27 18:14
S33	0	ermbed$ adj seam	US-PGPUB; USPAT	OR	ON	2010/09/27 18:27
S34	45	embed$ adj seam	US-PGPUB; USPAT	OR	ON	2010/09/27 18:27
S35	1	"3817390".pn.	US-PGPUB; USPAT	OR	ON	2010/09/27 18:30
S36	1	"4320789".pn.	US-PGPUB; USPAT	OR	ON	2010/09/27 18:31

S37	212	bond$3 adj line with (recess$3 or embed$ or indent$)	US-PGPUB; USPAT	OR	ON	2010/09/27 18:40
S38	12	(weld$3 or bond$3) adj line with (uncomfort$ or discomfort$)	US-PGPUB; USPAT	OR	ON	2010/09/27 18:43
S39	102	seam with (handleor grip) with (undo$3 or break$3 or open$3)	US-PGPUB; USPAT	OR	ON	2010/09/27 18:45
S40	7	recessed adj joint same (handle or grip)	US-PGPUB; USPAT	OR	ON	2010/10/05 09:56
S41	41	protect$3 with seam with (handle or grip)	US-PGPUB; USPAT	OR	ON	2010/10/05 10:21
S42	221	(bottle or container) same protect$3 with seam	US-PGPUB; USPAT	OR	ON	2010/10/05 10:46
S43	175	seam near2 sharp	US-PGPUB; USPAT	OR	ON	2010/10/05 10:52
S44	34	("0355876" | "0868730" | "2983983" | "3570586" | "3605868" | "4017247" | "4354815" | "4548573"). PN. OR ("5756131").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:03
S45	645	seam near2 edge same (recess$3 or embedd$3 or groove)	US-PGPUB; USPAT	OR	ON	2010/10/05 11:06
S46	44	seam near2 edge same (recess$3 or embedd$3 or groove) same (discomfort$ or uncomfort$ or pain$ or hand or comfort$)	US-PGPUB; USPAT	OR	ON	2010/10/05 11:06
S47	27	("2936920" | "3176879" | "3366290" | "3390816" | "4609106" | "4969922"). PN. OR ("5191988").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:11
S48	34	("20030039780" | "3120679" | "3285454" | "3369690" | "3417892" | "3481501" | "3499071" | "3534435" | "3564087" | "3679785" | "3793422" | "3892828" | "3942932" | "4266927" | "4497855" | "4518558" | "4579260" | "4846359" | "5005716" | "5191988" | "5232107" | "5275780" | "5392950" | "5477974" | "D397291"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:14

S50	15	flash with (recess$3 or embedd$3) same (chaf$ or abra$ or irritat$3 or comfort$ or uncomfort$ or discomfort$)	US-PGPUB; USPAT	OR	ON	2010/10/05 11:27
S51	27	("2936920" | "3176879" | "3366290" | "3390816" | "4609106" | "4969922"). PN. OR ("5191988").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:33
S52	64	blow adj mold$3 and flash with recess$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:34
S53	55	blow adj mold$3 and flash with recess$3	US-PGPUB; USPAT	OR	ON	2010/10/05 11:34
S54	11	blow adj mold$3 and flash near4 groove	US-PGPUB; USPAT	OR	ON	2010/10/05 11:45
S55	36	("20030039780" | "3120679" | "3285454" | "3369690" | "3417892" | "3481501" | "3499071" | "3534435" | "3564087" | "3679785" | "3793422" | "3795162" | "3892828" | "3942932" | "4266927" | "4497855" | "4518558" | "4579260" | "4846359" | "5005716" | "5191988" | "5232107" | "5275780" | "5392950" | "5477974" | "6773716" | "D397291"). PN. OR ("7431170").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:46
S56	36	("20030039780" | "3120679" | "3285454" | "3369690" | "3417892" | "3481501" | "3499071" | "3534435" | "3564087" | "3679785" | "3793422" | "3795162" | "3892828" | "3942932" | "4266927" | "4497855" | "4518558" | "4579260" | "4846359" | "5005716" | "5191988" | "5232107" | "5275780" | "5392950" | "5477974" | "6773716" | "D397291"). PN. OR ("7297308").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:51
S57	10	("2936920").URPN.	USPAT	OR	ON	2010/10/05 11:57
S58	1	"4499262".pn.	USPAT	OR	ON	2010/10/05 11:58
S59	1	"3740181".pn.	USPAT	OR	ON	2010/10/05 13:19

S60	78	(trim$4 or grind$3) with (flash or seam) same handle	USPAT	OR	ON	2010/10/05 13:23
S61	130	(grind$3 or smooth$3) with (flash or seam) same handle	US-PGPUB; USPAT	OR	ON	2010/10/05 13:33
S62	881	(handle) same (uncomfort$ or discomfort$) and (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/05 13:35
S63	46	(handle) same (uncomfort$ or discomfort$) same (seam or joint or weld$3) and (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/05 13:35
S64	56	(handle) same (uncomfort$ or discomfort$) same (seam or joint or weld$3 or flash or flange) and (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/05 13:35
S65	73	(handle) same (uncomfort$ or discomfort$) same (seam or joint or weld$3 or flash or flange or protru$) and (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/05 13:35
S66	14	("2991500" | "3366290" | "3444285" | "3892828" | "4079850" | "4116608" | "4195053").PN. OR ("5188849").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 13:39
S67	23	("3050773" | "3514812" | "3535411" | "3579622" | "3792140" | "3792144" | "3843005" | "3886645" | "4029234" | "4070430" | "4176413" | "4650627" | "4761130" | "5188849"). PN. OR ("6090339").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 13:40
S68	21	("3366290").URPN.	USPAT	OR	ON	2010/10/05 13:46
S69	38	("3342916" | "3362043" | "3366290" | "3369690" | "3400846" | "3444285" | "3746200" | "3892828" | "3944642" | "3983199" | "4799129" | "4969571" | "4988279" | "5232107" | "5275780").PN. OR ("5392950").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 13:47
S70	14	("3342916").URPN.	USPAT	OR	ON	2010/10/05 13:56

S71	22	(sand$3 or grind$3 or trim $5) with sever$3 with handle and (bottle or container)	USPAT	OR	ON	2010/10/05 14:00
S72	32	(sand$3 or grind$3 or trim $5) with sever$3 with handle and (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/05 14:00
S73	194	(sand$3 or grind$3 or trim $5) with handle and (bottle or container)	JPO; DERWENT	OR	ON	2010/10/05 14:00
S74	14	(recessed or embedded) near (flange or protrusion) with (hand or handle or grip)	JPO; DERWENT	OR	ON	2010/10/05 16:25
S75	59	(recessed or embedded) near (flange or protrusion) with (hand or handle or grip)	US-PGPUB; USPAT	OR	ON	2010/10/05 16:30
S76	1	(recessed or embedded) near (flange or protrusion) with (discomfort$ or uncomfort$ or comfort$)	US-PGPUB; USPAT	OR	ON	2010/10/05 16:33
S77	9	(recessed or embedded) near (flange or protrusion) with (chaf$3 or abra$)	US-PGPUB; USPAT	OR	ON	2010/10/05 16:33
S78	26	(recessed or embedded) near3 chaf$3	US-PGPUB; USPAT	OR	ON	2010/10/05 16:42
S79	8	(recessed or embedded) near3 irritat$	US-PGPUB; USPAT	OR	ON	2010/10/05 16:43
S80	17	(recessed or embedded) near3 discomfort$	US-PGPUB; USPAT	OR	ON	2010/10/05 16:45
S81	8	(recessed or embedded) near3 uncomfort$	US-PGPUB; USPAT	OR	ON	2010/10/05 16:51
S82	121	(recessed or embedded) near3 comfort$	US-PGPUB; USPAT	OR	ON	2010/10/05 17:13
S83	1	"6448359".pn.	US-PGPUB; USPAT	OR	ON	2010/10/06 09:33
S84	94	flange with (discomfort$ or uncomfort$ or comfort$) with hand	US-PGPUB; USPAT	OR	ON	2010/10/06 11:18
S85	15041	(discomfort$ or uncomfort $ or comfort$) with handle	US-PGPUB; USPAT	OR	ON	2010/10/06 11:22
S86	792	(discomfort$ or uncomfort $ or comfort$) with handle same (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/06 11:22
S87	11	(discomfort$ or uncomfort $ or comfort$) with handle with (protru$ or project$) same (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/06 11:22

S88	174	overmold$3 near3 flange	US-PGPUB; USPAT	OR	ON	2011/01/27 14:05
S89	19	(US-20010003150-$ or US-20010028182-$ or US-20040161558-$ or US-20030040679-$ or US-20040134171-$).did. or (US-6520935-$ or US-4356926-$ or US-4038006-$ or US-4263905-$ or US-5191988-$ or US-4266927-$ or US-4762584-$ or US-5188849-$ or US-3342916-$ or US-3670411-$ or US-7197773-$ or US-4291915-$).did. or (US-3366290-$ or US-3444285-$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:06
S90	130	injection adj mold$3 with seal$3 near3 flange	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:06
S91	58	overmold$3 with seam	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:07
S92	24	("2279103" | "3456103" | "4240131" | "4336577" | "4425607" | "4536831" | "4674012" | "4812955" | "4920460" | "5180219" | "5321594" | "5390088" | "5413743" | "5516390").PN. OR ("5626413").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:09
S93	18	("3456103").URPN.	USPAT	OR	ON	2011/01/27 14:12
S94	4	("2279103").URPN.	USPAT	OR	ON	2011/01/27 14:12
S95	6	clamp$3 with seam with injection adj mold$3	USPAT	OR	ON	2011/01/27 14:13
S96	3	over adj mold$3 with clamp same injection adj mold$3	USPAT	OR	ON	2011/01/27 14:16
S97	1	over adj mold$3 near5 seam	JPO; DERWENT	OR	ON	2011/01/27 14:17
S98	5	injection adj mold$3 with seal$3 near5 seam	JPO; DERWENT	OR	ON	2011/01/27 14:17
S99	3	injection adj mold$3 with bond$3 near5 seam	JPO; DERWENT	OR	ON	2011/01/27 14:17
S100	23	injection adj mold$3 with bond$3 near3 flange	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:18
S101	25	overmold$3 near5 seam	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:20

S102	37	("3686835" | "3782083" | "3796027" | "3815754" | "3872576" | "3897342" | "3932153" | "3957469" | "4113627" | "4136011" | "4402827" | "4404006" | "4414172" | "4450078" | "4450081").PN. OR ("4826598").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:28
S103	11	("2366274" | "3047703" | "4304749" | "4546874" | "4826598" | "5794814" | "5846468").PN. OR ("6284181").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:30
S104	106	("3148233" | "3397518" | "3782083" | "3803810" | "3897342" | "3954625").PN. OR ("4113627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:32
S105	63	("0618965" | "2788901" | "3082587" | "3124630" | "3148233" | "3183285" | "3362302" | "3387075" | "3397518" | "3408438" | "3420725" | "3471019" | "3782083" | "3803810" | "3807146" | "3954625" | "4096228" | "4113627" | "4193876").PN. OR ("4347208").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:36
S106	84	("2692654" | "3342719" | "3462803" | "3468731" | "3471019" | "3525454" | "3686835" | "3782083" | "3784011" | "3796027" | "3806386" | "3815754" | "3850600" | "3872576" | "3897342" | "3932153" | "3957469" | "4086122" | "4113627" | "4136011" | "4159954" | "4193876" | "4250039" | "4305988" | "4347208" | "4392958" | "4402827" | "4404006" | "4410341" | "4414172" | "4419166" | "4450078" | "4450081" | "4558957" | "4600511" | "4601927" | "4604200" | "4826598" | "4828694").PN. OR ("5049274").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:39
S107	5	("3420725").URPN.	USPAT	OR	ON	2011/01/27 14:40
S108	11	("3362302").URPN.	USPAT	OR	ON	2011/01/27 14:41

S109	15	("3387075").URPN.	USPAT	OR	ON	2011/01/27 14:49
S110	0	977/997.pn.	USPAT	OR	ON	2011/01/27 15:52
S111	0	977/887.pn.	USPAT	OR	ON	2011/01/27 15:52
S112	116	977/887.ccls.	USPAT	OR	ON	2011/01/27 15:52
S113	11	("2366274" | "3047703" | "4304749" | "4546874" | "4826598" | "5794814" | "5846468").PN. OR ("6284181").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 16:33
S114	34	overmold$3 near3 flanges	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/27 16:34
S115	33	overmold$3 near3 flanges	US-PGPUB; USPAT	OR	OFF	2011/01/27 16:34
S116	16	overmold$3 near3 seam	US-PGPUB; USPAT	OR	OFF	2011/01/27 16:36
S117	136	overmold$3 near3 edges	US-PGPUB; USPAT	OR	OFF	2011/01/27 16:36
S118	66	overmold$3 with retain$3 with (flange or seam)	US-PGPUB; USPAT	OR	OFF	2011/01/27 16:37
S119	47	overmold$3 with suture	US-PGPUB; USPAT	OR	OFF	2011/01/27 16:37
S120	23	overmold$3 near5 suture	US-PGPUB; USPAT	OR	OFF	2011/01/27 16:37
S121	326	264/229.ccls.	US-PGPUB; USPAT	OR	OFF	2011/01/27 16:40
S122	37	injection adj mold$3 with (over or around or engulf $3) with seam	US-PGPUB; USPAT	OR	OFF	2011/01/27 16:43
S123	17	("3746595" | "3890679" | "4014796").PN. OR ("4130622").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 16:44
S124	99	overmold$3 near3 joint	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 16:48
S125	99	overmold$3 near3 joint	US-PGPUB; USPAT	OR	ON	2011/01/27 16:48
S126	1039	156/305.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/27 16:52
S127	55	S126 and seam	US-PGPUB; USPAT	OR	ON	2011/01/27 16:52
S128	27	overmold$3 near3 overlap $	US-PGPUB; USPAT	OR	ON	2011/01/27 16:55
S129	2	("2002/0084217").URPN.	USPAT	OR	ON	2011/01/27 16:55

S130	39	overweld$3	USPAT	OR	ON	2011/01/27 16:56
S131	1	"4123217".pn.	USPAT	OR	ON	2011/01/27 17:34
S132	0	celsius with clean with pet	USPAT	OR	ON	2011/01/27 17:36
S133	26	celsius with pet	USPAT	OR	ON	2011/01/27 17:36
S134	0	temperature with (sever or severing or severed) with pet	USPAT	OR	ON	2011/01/27 17:36
S135	7	temperature with punch$3 with pet	USPAT	OR	ON	2011/01/27 17:37
S136	585	temperature with crystal$ with pet	USPAT	OR	ON	2011/01/27 17:39
S137	249	temperature with stretch$ with pet	USPAT	OR	ON	2011/01/27 17:40
S138	42	punch$3 with pet same heat$3	USPAT	OR	ON	2011/01/27 17:40
S139	6	(temperature or heat$3) near3 (ram or punch) same pet	USPAT	OR	ON	2011/01/27 17:43
S140	1	temperature near5 pet near5 tear	USPAT	OR	ON	2011/01/27 17:45
S141	1	temperature near5 pet near5 string$3	USPAT	OR	ON	2011/01/27 17:45
S142	0	temperature near5 pet near5 blunt$3	USPAT	OR	ON	2011/01/27 17:46
S143	1	temperature near5 pet near5 cut$4	USPAT	OR	ON	2011/01/27 17:46
S144	2	temperature near5 pet near5 blade	USPAT	OR	ON	2011/01/27 17:46
S145	53	("1343383" | "1939478" | "20020104413" | "20020166428" | "20020174947" | "2122368" | "2313801" | "2425388" | "2706238" | "3122048" | "3240851" | "3440909" | "3526694" | "3587377" | "3596317" | "3605477" | "3623209" | "3640666" | "3755522" | "3802308" | "3833439" | "3982458" | "4051754" | "4064776" | "4243366" | "4431172" | "4559800" | "4633810" | "4700481" | "4730761" | "4823660" | "4844852" | "4951537" | "5393474" | "5451288" |	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 17:49

		"5794339" | "5795535" | "6056531").PN. OR ("7171882").URPN.				
S146	1	S145 and pet	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 17:49
S147	500	cut$4 with pet same (temperature or heta$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 17:49
S148	901	cut$4 with pet same (temperature or heat$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 17:49
S149	182	cut$4 with pet same (temperature or heat$3) with ".c"	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 17:49
S150	8	pet with stringy	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 17:50
S151	191	pet with temperature with die	US-PGPUB; USPAT	OR	ON	2011/01/27 17:51
S152	19	pet near5 punch$3 same temperature	US-PGPUB; USPAT	OR	ON	2011/01/27 17:52
S153	13	pet same stringy	US-PGPUB; USPAT	OR	ON	2011/01/27 17:54
S154	672	pet same strings	US-PGPUB; USPAT	OR	ON	2011/01/27 17:54
S155	29	pet same strings same temperature	US-PGPUB; USPAT	OR	ON	2011/01/27 17:54
S156	0	heated adj punch same pet	US-PGPUB; USPAT	OR	ON	2011/01/27 17:55
S157	0	(bend$3 or bent) with flange same retain$3 near5 overmold$3	US-PGPUB; USPAT	OR	ON	2011/01/28 13:36
S158	10	(bend$3 or bent) with flange same overmold$3	US-PGPUB; USPAT	OR	ON	2011/01/28 13:36
S159	9	(bend$3 or bent) with flange with (retain$3 or anchor) same (overmold$3 or over adj mold$3 or injection adj mold$3)	US-PGPUB; USPAT	OR	ON	2011/01/28 13:52
S160	12	(flar$3) with flange with (retain$3 or anchor) same (overmold$3 or over adj mold$3 or injection adj mold$3)	US-PGPUB; USPAT	OR	ON	2011/01/28 14:15
S161	13	(bend or bent$3) with edge same overmold$3	US-PGPUB; USPAT	OR	ON	2011/01/28 14:26
S162	5	(bend or bent$3) with periphery same overmold $3	US-PGPUB; USPAT	OR	ON	2011/01/28 14:28

S163	37	("3686835" | "3782083" | "3796027" | "3815754" | "3872576" | "3897342" | "3932153" | "3957469" | "4113627" | "4136011" | "4402827" | "4404006" | "4414172" | "4450078" | "4450081").PN. OR ("4826598").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 14:40
S164	302	overmold$3 near5 flange	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 14:42
S165	296	overmold$3 near5 flange	US-PGPUB; USPAT	OR	ON	2011/01/28 14:42
S166	13	overmold$3 near5 flange same (bend$3 or bent)	US-PGPUB; USPAT	OR	ON	2011/01/28 14:42
S167	20	("2583026" | "4198465" | "4398785" | "4822434" | "5527502" | "5567375" | "5855834" | "6187242" | "6254820" | "6257920" | "6287502" | "6365085" | "6503436" | "6506083" | "6780067" | "6821162" | "6966800" | "7025638" | "7235205").PN. OR ("7645171").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 14:44
S170	55	(bend$3 or bent) near (retain$3 or anchor$3) near (flange or edge)	US-PGPUB; USPAT	OR	ON	2011/01/28 14:51
S171	0	(bend$3 or bent) near (embed$) near (flange or edge)	US-PGPUB; USPAT	OR	ON	2011/01/28 14:54
S172	100	anchor$3 near3 overmold$3	US-PGPUB; USPAT	OR	ON	2011/01/28 14:54
S173	17	("4850722" | "4946296" | "4948277" | "4988220" | "5004358" | "5046867" | "5080500" | "5131763" | "5195830" | "5261752" | "5287738").PN. OR ("5421654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 14:59
S174	13	("1881913" | "2361943" | "3107890" | "4116411" | "4550795" | "4746104" | "4844401" | "5301907").PN. OR ("5957415").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 15:04
S175	55	(bent or bend$3) near3 insert near3 (anchor$3 or retain$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 15:06
S176	43	(bent or bend$3) near3 insert near3 (anchor$3 or retain$3)	US-PGPUB; USPAT	OR	ON	2011/01/28 15:06

S177	5	("3420725").URPN.	USPAT	OR	ON	2011/01/28 15:11
S178	84	("2692654" | "3342719" | "3462803" | "3468731" | "3471019" | "3525454" | "3686835" | "3782083" | "3784011" | "3796027" | "3806386" | "3815754" | "3850600" | "3872576" | "3897342" | "3932153" | "3957469" | "4086122" | "4113627" | "4136011" | "4159954" | "4193876" | "4250039" | "4305988" | "4347208" | "4392958" | "4402827" | "4404006" | "4410341" | "4414172" | "4419166" | "4450078" | "4450081" | "4558957" | "4600511" | "4601927" | "4604200" | "4826598" | "4828694").PN. OR ("5049274").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 15:17
S179	12754	mold$3 same seal$3 with flange	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 15:17
S180	7210	mold$3 same seal$3 with flange	US-PGPUB; USPAT	OR	ON	2011/01/28 15:18
S181	723	mold$3 same seal$3 with flange same periphery	US-PGPUB; USPAT	OR	ON	2011/01/28 15:18
S182	143	mold$3 same seal$3 with flange same periphery same inject$3	US-PGPUB; USPAT	OR	ON	2011/01/28 15:18
S183	15	("3014592" | "4113627" | "4250039" | "4402827" | "4414172" | "4450081" | "4826598" | "5049274"). PN. OR ("5538633").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 15:23
S184	51	("2559267" | "2850168" | "3023906" | "3384241" | "3406832" | "3497065" | "3504800" | "4056476" | "4136011" | "4187136"). PN. OR ("4402827").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 15:26
S185	499	injection adj mold$3 with periphery with (edge or opening or hole)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 15:32
S186	468	injection adj mold$3 with periphery with (edge or opening or hole)	US-PGPUB; USPAT	OR	ON	2011/01/28 15:32
S187	333	injection adj mold$3 with periphery with (opening or hole)	US-PGPUB; USPAT	OR	ON	2011/01/28 15:32

S188	67	injection adj mold$3 with periphery with (opening or hole) with around	US-PGPUB; USPAT	OR	ON	2011/01/28 15:32
S189	34	pet same string same cut	US-PGPUB; USPAT	OR	ON	2011/01/28 15:47
S190	44	pet same string same cut $4	US-PGPUB; USPAT	OR	ON	2011/01/28 15:47
S191	15	pet same clean near2 edge	US-PGPUB; USPAT	OR	ON	2011/01/28 15:47
S192	0	cut with pet with melting adj temperture	US-PGPUB; USPAT	OR	ON	2011/01/28 15:49
S193	1	cut with pet with melting adj temperature	US-PGPUB; USPAT	OR	ON	2011/01/28 15:49
S194	2	cut$4 with pet with melting adj temperature	US-PGPUB; USPAT	OR	ON	2011/01/28 15:49
S195	0	(sver or severing or severed) with pet with melting adj temperature	US-PGPUB; USPAT	OR	ON	2011/01/28 15:49
S196	3	punch with melting adj temperature with plastic	US-PGPUB; USPAT	OR	ON	2011/01/28 15:50
S197	11	blade with melting adj temperature with plastic	US-PGPUB; USPAT	OR	ON	2011/01/28 15:50
S198	20	("3043071" | "3047991" | "3367589" | "3452511" | "3465627" | "3570215" | "3579949").PN. OR ("3754489").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 15:57
S199	1687	negative with photo adj resist	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 16:34
S200	88	negative with photo adj resist same (mold$3 ot template)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 16:35
S201	1549	(mold or imprint or template) adj holder	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 16:37
S202	28	(mold or imprint or template) adj holder same radiation	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 16:37
S203	58	(mold or imprint or template) adj holder same (radiation or uv)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 16:37
S204	4	("20040086793" | "20040200368" | "5630902" | "6040118").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 16:40
S205	64	(mold or imprint or template) adj holder same optic$	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 16:45

S206	3	(mold or imprint or template) adj holder same mask	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 16:47
S207	3	(mold or imprint or template) adj holder same mask$3	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 16:47
S208	953	(mold or imprint or template) adj holder	JPO; DERWENT	OR	ON	2011/01/28 16:47
S209	21	(mold or imprint or template) adj holder same lithog$	JPO; DERWENT	OR	ON	2011/01/28 16:48
S210	3317	250/492.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/30 12:05
S211	3268	250/492.2.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/30 12:05
S212	203	S211 and guid$3 with (light or radiation or uv)	US-PGPUB; USPAT	OR	ON	2011/01/30 12:05
S213	358	imprint adj lithography and (block$3) with (light or radiation or ray or uv)	US-PGPUB; USPAT	OR	ON	2011/01/30 12:10
S214	375	("20010023042" | "20010023829" | "20010040145" | "20020042027" | "20020069525" | "20020093122" | "20020094496" | "20020098426" | "20020132482" | "20020135099" | "20020150398" | "20020167117" | "20020175298" | "20020177319" | "20030034329" | "20030080471" | "20030080472" | "20030081193" | "20030092261" | "20030113638" | "20030129542" | "20030133126" | "20030179354" | "20030180631" | "20030205657" | "20030205658" | "20030215577" | "20030235787" | "20040007799" | "20040008334" | "20040009673" | "20040010341" | "20040021254" |	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/30 12:25

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S218	1	"3740181".pn.	US-PGPUB; USPAT	OR	ON	2011/01/30 14:31
S219	85	control$4 near temperature near3 mold and blow adj mold$3 near2 bottle	US-PGPUB; USPAT	OR	ON	2011/01/30 14:35

S220	3	temperature adj control$4 adj blow adj mold$3 and bottle	US-PGPUB; USPAT	OR	ON	2011/01/30 14:58
S221	17	("3966378" | "4099905" | "4105391" | "4172872" | "4315728").PN. OR ("4726756").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/30 15:10
S222	114	temperature adj control$4 with blow adj mold$3 and bottle	US-PGPUB; USPAT	OR	ON	2011/01/30 15:22
S223	111	S222 not S220	US-PGPUB; USPAT	OR	ON	2011/01/30 15:22
S224	153	264/530.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/30 15:31
S225	53	S224 and control$4 with temperature	US-PGPUB; USPAT	OR	ON	2011/01/30 15:32
S226	1	"4522779".pn.	US-PGPUB; USPAT	OR	ON	2011/01/30 15:56
S227	6	pet same heat$3 with (cut $4 or punch or tear) with yarn	US-PGPUB; USPAT	OR	ON	2011/01/30 16:39
S228	15	pet same heat$3 with (cut $4 or punch or tear) with (yarn or strand)	US-PGPUB; USPAT	OR	ON	2011/01/30 16:39
S229	153	melting adj temperature near3 PET	US-PGPUB; USPAT	OR	ON	2011/01/30 16:40
S230	50	S229 and bottle	US-PGPUB; USPAT	OR	ON	2011/01/30 16:40
S231	22	("3077428" | "3299756" | "3338122" | "3683736" | "3754489" | "3978749" | "4018117" | "4316763" | "4370187" | "4396449" | "4464219").PN. OR ("5074951").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/30 16:53
S232	1689	heat same melt$3 with temperature with degrad$	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/30 16:53
S233	1	"4291915".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/30 17:23
S234	1	"5191988".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/30 17:28

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